	Acc#	W08086.1	AA389897.1	W36511.1	AA266002.1	AA154848.1	W17771.1	AA473938.1	W40725.1	AI893668.1	Al325330.1	AA038807.1	W09957.1	W11926.1	W34080.1	W34482.1	W14737.1	W18278.1	W34722.1	W53544.1	W62546.1	W64241.1	W82905.1	W82894.1	W88005.1	AA002452.1	AA002783.1	AA027381.1	AA033504.1
TNF & IFN-g 223 genes up-regulated in Y1 cells 16 hr	Gene name	Acid beta glucosidase {IMAGE:331646}	AMP deaminase 3 {IMAGE:750480}	Arachidonate 12-lipoxygenase, pseudogene 2 {IMAGE:335369}	B-cell leukemia/lymphoma 3 {IMAGE:716976}	B-cell translocation gene 2, anti-proliferative {IMAGE:583186}	Cathelin-like protein {IMAGE:334755}	CCAAT/enhancer binding protein alpha (C/EBP), related sequence 1 {IM .	Coagulation factor II {IMAGE:350344}	Crystallin, gamma S {IMAGE:483498}	Cytochrome P450, 2b13, phenobarbitol inducible, type c {IMAGE:31628!	4GE:474319}	ESTs {IMAGE:315676}	ESTs {IMAGE:316914}	ESTS {IMAGE:317515}	ESTs {IMAGE:318969}	ESTs {IMAGE:330233}	ESTs {IMAGE:334410}	ESTs {IMAGE:350182}	ESTs {IMAGE:372368}	ESTs {IMAGE:373112}	ESTs {IMAGE:385744}	ESTs {IMAGE:403413}	ESTs {IMAGE:404589}	ESTs {IMAGE:419146}	ESTs {IMAGE:427480}	ESTs {IMAGE:436999}	ESTs {IMAGE:459562}	ESTs {IMAGE:466371}
	TNF+IFNg	109	157	109	281	172	105	79	106	88	94	141	1083	1047	106	316	87	154	663	111	517	133	136	170	1090	217	663	159	131
	Cont	20	92	53	115	83	53	40	54	40	43	89	409	434	51	151	37	99	245	53	258	65	65	59	544	101	324	69	61
	Fold	2.2	2.1	2.1	2.4	2.1	7	7	7	2.2	2.2	2.1	2.6	2.4	2.1	2.1	2.2	2.3	2.7	2.1	7	~	2.1	2.9	7	2.1	7	2.3	2.1

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STs {IMAGE:467873} STs {IMAGE:478040} STs {IMAGE:478157} STs {IMAGE:482641} STs {IMAGE:483381} STs {IMAGE:493212} STs {IMAGE:571219}	STS STS STS STS STS STS	ESTS {IMAGE:617402} ESTS {IMAGE:618611} ESTS {IMAGE:619723} ESTS {IMAGE:637888} ESTS {IMAGE:640013} ESTS {IMAGE:669765}	STS STS STS STS STS STS	ESTS {IMAGE: /92921} ESTS {IMAGE:793692} ESTS {IMAGE:804793} ESTS {IMAGE:805129} ESTS {IMAGE:805386} ESTS {IMAGE:805386}
			_	88 122 107 238 153
285 109 124 772 158 135	208 208 234 896 484 102	95 341 376 129 99 171	955 713 713 118 118 156 96 102	88 122 107 238 153 156
121 54 60 291 77 69	95 38 194 50 41	46 161 22 36 50 82	209 209 41 53 68 47	45 61 104 45 393
22.77.72.2	2.2 6.2 6.2 9.7 2.5 4.9	2.1 17.1 3.6 2.1 2.1	2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

AA466508.1 AA415691.1 AA472833.1 AA473234.1 AA473205.1 AA387199.1 AA415579.1 AA388221.1 AA386832.1 AA387356.1 AA387164.1 AA174434.1 AA174941.1 AA189578.1 AA230444.1 AA396152.1 AA168416.1 AA172624.1 AA198524.1 AA250462.1 AA154419.1 AA140542.1 AA145136.1 AA107718.1 AA138025.1 AA143986.1 AA049610.1 AA061982.1 AA036517.1 AI552474.1 AI595201.1 AI322694.1

STs {IMAGE:818790}	AA44941.1	AA465972.1	AA467546.1	AA422515.1	AA426897.1	AA432818.1	AA416091.1	. AA466235.1	AA475528.1	AA522117.1	AA537234.1	AA547202.1	THIONINE GAMMA-LYASE [Homo sapier AI892342.1	THIONINE GAMMA-LYASE [Homo sapier AA245993.1	HETICAL 103.5 KD PROTEIN IN RAD26-(AI639807.1	ERON-INDUCIBLE PROTEIN [Rattus not AA048837.1	TRNA SYNTHETASE [Cricetulus longica AA175815.1	AR FACTOR NF-KAPPA-B P100 SUBUNI AI385509.1	E HYDROXYMETHYLTRANSFERASE, MIT AA208877.1	SLUCOSE-1-PHOSPHATE URIDYLYLTRAI AA473123.1	ghly similar to 54 kDa oligoadenylate synthetase-like protein p: AA123007.1	[M.musculus] (IMAGE:833829) AA412925.1	350 protein [H.sapiens] {IMAGE:621629}	ighly similar to major vault protein [R.norvegicus] (IMAGE:6395 AAZ008Z7.1	ighly similar to molybdopterin-synthase large subunit [M.musct Al450527.1	egalin [R.norvegicus] {IMAGE:315787} W12392.1	N-2 antigen [H.sapiens] {IMAGE:945689} AA540195.1	4.sapiens] {IMAGE:332396}	ighly similar to probable nocturnin protein [M.musculus] { MAG AA051133.1		ighly similar to unknown [H.sapiens] {IMAGE:336564}
ESTs {IMAGE:818790}	ESTs {IMAGE:831741}	ESTs {IMAGE:833477}	ESTs {IMAGE:834617}	ESTs {IMAGE:835536}	ESTs (IMAGE:836133)	ESTs (IMAGE:837565)	ESTs (IMAGE:845839)	ESTs { MAGE:872986}	ESTs {IMAGE:876106}	ESTs {IMAGE:904836}	ESTs {IMAGE:945014}	ESTs {IMAGE:961094}	ESTs, Highly similar to CYSTA	ESTs, Highly similar to CYSTA	ESTs, Highly similar to HYPOT	ESTs, Highly similar to INTERF	ESTs, Highly similar to LYSYL	ESTs, Highly similar to NUCLE	ESTs, Highly similar to SERINI	ESTs, Highly similar to UTPG	ESTs, Highly similar to 54 kDa	ESTs, Highly similar to FLASH	ESTs, Highly similar to KIAA06	ESTs, Highly similar to major v	ESTs, Highly similar to molybo	ESTs, Highly similar to myome	ESTs, Highly similar to NY-RE	ESTs, Highly similar to pirin [F	ESTs, Highly similar to probak	工	ESTs, Highly similar to unkno
146	75	87	159	100	9	209	95	158	207	86	426	132	310	148	313	2318	253	683	449	336	888	111	603	197	131	100	110	92	373	185	410
61	. c	38	62	48	43	5.0	47	80	66	20	118	48	147	29	55	580	40	165	149	152	389	49	218	62	4 9	45	20	47	142	71	208
2.4	,	2.3	2.6	2.4		. K.	} ~	1 ~	2.1	2	3.6	8	2.1	2.5	5.7	4	6.3	4.1	ന	2.2	2.3	2.3	2.8	3.2	7	2.2	2.2	7	2.6	2.6	7

DSMS4432 OS22O2

AA097194.1 AA451385.1 AB93727.1 AA014053.1 W20810.1	AA412821.1 W11587.1 AA387579.1	A4413956.1 AA413956.1 AA017875.1	A AA048874.1 W41083.1	N W11535.1 A W18457.1 C AA472994.1	6 AA138854.1 ot AA209006.1 W40994.1	AA541946.1 M AA518000.1 AA260397.1	s W09936.1 { AA397172.1 E AA220505.1	AA080169.1 D AA050167.1	AA474897.1 AA060494.1
E S S S S S S S S S S S S S S S S S S S		ш ш ш	шшш	шші	ищи	ишшш	шшш		Extracellular matrix protein 1 {IMAGE:874833} Glutamate oxaloacetate transaminase 1, soluble {IMAGE:481381}
298 277 92 100 101	140 130 174	124 90 177	131 1381 97	150 98	950 283 1750	212 212 113 371	143 161	711	1467 926
132 87 46 49 50									591 428
3.3	2.1 2.1 2.9	2.1 2.3 2.1	2 2 2 2 3 3 3	2.7	3.7 2.5 3.5	2.6	2.2	2.3	2.5

W11889.1	AA272807.1 AA175329.1 AA230649.1 W14540.1 AA122791.1 AA186012.1	AA289139.1 AA174447.1 AA276697.1	AA145865.1 AA000712.1	AA175651.1	AA038657.1 AA260654.1	W09829.1 AA003303.1 AA472492.1 co AA538243.1	W15888.1 W61383.1	AA517717.1 :33; W29492.1
Hemochromatosis {IMAGE:313224}	Histocompatibility 2, class II antigen A, alpha {IMAGE:747378} Histocompatibility 2, class II antigen A, beta 1 {IMAGE:618271} Histocompatibility 2, class II, locus Ma {IMAGE:669933} Histocompatibility 2, K region {IMAGE:330336} Histocompatibility 2, Q region locus 7 {IMAGE:596447} Histocompatibility 2, Q region locus 7 {IMAGE:637849} Histocompatibility 2, T region locus 22 {IMAGE:920425}	Homolog of human MLLT2 unidentified gene {IMAGE:750930} Interferon activated gene 203 {IMAGE:620541} Interferon regulatory factor 1 {IMAGE:777393}	Lymphocyte antigen 6 complex {IMAGE:580715} Lymphocyte antigen 6 complex, locus C {IMAGE:425855}	M.musculus mRNA for caspase-11 {IMAGE:618272}	M.musculus mRNA for mTGIF protein {IMAGE:474339} M.musculus mRNA for mTGIF protein {IMAGE:722623}	M.musculus spasmolytic polypeptide (SP) mRNA {IMAGE:314078} Metallothionein 2 {IMAGE:427339} Monokine induced by gamma interferon {IMAGE:874758} Mouse chromatin nonhistone high mobility group protein (HGM-I(Y), co	Mus musculus A10 mRNA, partial cds {IMAGE:333376} Mus musculus A10 mRNA, partial cds {IMAGE:385441}	Mus musculus Ankhzn mRNA, complete cds {IMAGE:894596}
26	464 190 231 660 314 688	225 240 1123	2763 1462	216	1329 1066	140 99 3070 1655	216 902	145
45	37 62 59 329 143 311	107 36 273	801 539	37	534 322	61 47 62 557	94	72
2.2	12.5 3.1 3.9 2 2.2 2.2	2.1 6.7 4.1	3.4	5.8	2.5	2.3 2.1 49.5 3	2.3	7

AA024028.1 W47752.1 AA178010.1 AA214784.1 AA203798.1 AA185025.1 AA153021.1 AA413761.1 W98807.1 W13905.1 AI390823.1	AA260490.1 AA277451.1	W80147.1 AA237383.1 AA240404.1 AI327498.1 AA009268.1 W64388.1 W64388.1 AA013599.1 AA239485.1 AA239485.1	W10776.1 W10780.1 W13940.1 W40724.1 W41810.1
Mus musculus BS4 peptide mRNA, complete cds {IMAGE:459091} Mus musculus CIPER protein (Ciper) mRNA, complete cds {IMAGE:355; Mus musculus classII MHC transactivator CIITA mRNA, complete cds {IMAGE:651} Mus musculus G-protein-like LRG-47 mRNA, complete cds {IMAGE:651} Mus musculus interferon regulatory factor 5 (mirf5) mRNA, complete cd Mus musculus interferon-induced guanylate binding protein GBP-2 (Gb Mus musculus intersectin-EH binding protein lbp2 mRNA, partial cds {II Mus musculus ion channel homolog RIC mRNA, complete cds {IMAGE: Mus musculus major histocompatibility complex region NG27, NG28, R Mus musculus mRNA for DNA helicase Q1, complete cds {IMAGE:3304} Mus musculus mRNA for GTPI protein {IMAGE:621346}	Mus musculus mRNA for IIGP protein {IMAGE:747208} Mus musculus mRNA for IIGP protein {IMAGE:764385}	Mus musculus mRNA for MD-1, complete cds {IMAGE:402964} Mus musculus peroxisomal biogenesis factor (Pex11a) mRNA, complet Mus musculus putative purine nucleotide binding protein mRNA, complet Mus musculus secreted carbonic anhydrase isozyme VI precursor, mRI Myelocytomatosis oncogene {IMAGE:441346} Myeloid differentiation primary response gene 118 {IMAGE:386412} MYELOID DIFFERENTIATION PRIMARY RESPONSE PROTEIN MYD116 {NAD-DEPENDENT METHYLENETETRAHYDROFOLATE DEHYDROGENA Protease (prosome, macropain) 28 subunit, alpha {IMAGE:678768} Protein tyrosine phosphatase, non-receptor type 2 {IMAGE:437517}	Public domain EST {IMAGE;314509} Public domain EST {IMAGE:314524} Public domain EST {IMAGE:330298} Public domain EST {IMAGE:350327} Public domain EST {IMAGE:353202}
287 317 137 836 74 136 1558 107 291 127 90	708 1044	82 99 809 288 1362 625 1650 1629	105 110 122 106 194
147 162 64 400 36 57 29 44 141 141 39			
2 2.1 2.1 2.1 2.4 2.4 2.2 2.2 6.4	20.2, 20.9	2.3 2.5 2.7 3.2 2.7 3.2	2.2 2.3 2.3 2.3

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L	-	Public domain EST {IMAGE:372366}	Public domain EST {IMAGE:374745}	Public domain EST {IMAGE:390150}	Public domain EST {IMAGE:403961}	Public domain EST {IMAGE:439362}	<u> </u>	Public domain EST {IMAGE:456831}	Public domain EST {IMAGE:459599}	Public domain EST {IMAGE:463183}	~	Public domain EST {IMAGE:466376}	Public domain EST {IMAGE:478309}	Public domain EST {IMAGE:479480}	Public domain EST {IMAGE:482196}	Public domain EST {IMAGE:482817}	Public domain EST {IMAGE:574439}	Public domain EST {IMAGE:596231}	Public domain EST {IMAGE:597020}	EST	Public domain EST {IMAGE:618199}	Public domain EST {IMAGE:619596}	Public domain EST {IMAGE:620030}	Public domain EST {IMAGE:621742}	Public domain EST {IMAGE:636640}	Public domain EST {IMAGE:652811}	Public domain EST {IMAGE:653161}	Public domain EST {IMAGE:733734}	Public domain EST {IMAGE:760824}	_	ublic domain EST	Public domain EST {IMAGE:774996}
	109	88	128	83	89	256	101	129	114	196	101	109	06	101	252	176	303	202	372	536	355	138	162	324	169	83	141	521	193	130	159	147
(53	42	63	39	4	131	47	58	22	96	50	48	44	51	28	78	93	108	27	121	7.7	99	82	93	27	41	35	169	93	47	57	62
•		7	7	-	7	8	7.	7.	. ~	7	7	2.3	7	7	6.3	2.3	3.3	4.7	3.8	4.4	4.6	2.1	7	3.5	6.3	2.2	4	3.1	2.1	2.8	2.8	2.4

AA386627.1 AA387552.1 AA387314.1 AA177584.1 AA204588.1 AA217625.1 AA272876.1 AA386815.1 AA175803.1 AA178100.1 AI390695.1 AA122443.1 AA138757.1 AA174721.1 AA175243.1 AA049260.1 AA059908.1 AA062120.1 AA118291.1 AA032359.1 AA049436.1 AA030746.1 AA027528.1 AA030360.1 AA023545.1 AA013653.1 AI466638.1 W53543.1 W59461.1 W82923.1 W54520.1 W70677.1

Al604749.1 AA414282.1 AA414212.1 AA473329.1 AA544859.1	W97158.1 AA413508.1 AA388678.1 W13151.1 AA123837.1 W17647.1 W53959.1 AA537672.1 AA537672.1
Public domain EST {IMAGE:775154} Public domain EST {IMAGE:778923} Public domain EST {IMAGE:779453} Public domain EST {IMAGE:805306} Public domain EST {IMAGE:948845}	Recombining binding protein suppressor of hairless (Drosophila) {IMA(SAPK/Erk/kinase 1 {IMAGE:778459} SAPK/Erk/kinase 1 {IMAGE:778459} Signal transducer and activator of transcription 1 {IMAGE:749544} Thymus cell antigen 1, theta {IMAGE:316409} Transporter 1, ABC (ATP binding cassette) {IMAGE:576775} Transthyretin {IMAGE:335319} TRYPTOPHANYL-TRNA SYNTHETASE {IMAGE:36949472} Zinc finger protein 35 {IMAGE:643619} Zinc transporter 4 {IMAGE:643619}
	229 88 859 113 629 104 1527 1028 175
50 44 47 71	86 39 116 52 40 45 401 80 82
4.6 2.2 2.2 2.2 2.5	2.7 2.3 7.4 15.7 15.7 7.7 2.6 2.3

ESTs, Highly similar to spliceosomal protein SAP 155 [H.sapiens] {IMAGI AA200809.1

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AA451385.1 AA466508.1 AA537234.1 AA016397.1	M63536.1 AA413894.1 AA472994.1	AA153793.1 AA209006.1	AA080169.1 AA200747 1	AA170251.1	AA214784.1	AA276697.1 AA145865.1	AA000712.1 AA472492.1	AA153021.1	AA178613.1 AA003085.1	AA260490.1	AA110412.1	AA204405.1	AA2/6844.1 AA059908 1	AA122443.1
ESTS, Moderately similar to ACTIN-LIKE PROTEIN 14D [Drosophila mela AA FSTS, Moderately similar to CHLORINE CHANNEL PROTEIN P64 [Bos tal AA ESTS, Moderately similar to CHLORINE CHANNEL PROTEIN P64 [Bos tal AA ESTS, Moderately similar to PLASMA-CELL MEMBRANE GLYCOPROTE! AA ESTS, Moderately similar to PRE-MRNA SPI ICING EACTOR SEPROCIES.	ESTs, Weakly similar to CCAAT-BINDING TRANSCRIPTION FACTOR SUE ESTs, Weakly similar to LYMPHOCYTE ANTIGEN LY-6A.2/LY-6E.1 PRECL	ESTs, weakly similar to lysophospholipase I [M.musculus] {IMAGE:5964; ESTs, Weakly similar to mannose-binding lectin associated serine proteateds. Weakly similar to SDP8 [M.musculus] {IMAGE:7471801	ESTs, Weakly similar to Trif [M.musculus] {IMAGE:523380} expressed sequence tag mouse EST 25 {IMAGE:638284}	interferon activated gene 203 {IMAGE:618572} interferon activated gene 203 {IMAGE:620541}	interferon inducible protein 1 {IMAGE:651927}	lymphocyte antigen 6 complex {IMAGE:577393}	lymphocyte antigen 6 complex, locus C {IMAGE:425855} monokine induced by gamma interferon {IMAGE:874758}	Mus musculus interferon-induced guanylate binding protein GBP-2 (Gbp Mus musculus mRNA for GTPI protein (IMAGE:634348)	Mus musculus mRNA for heterogeneous nuclear ribonucleoprotein H {IM	Mus musculus mRNA for IIGP protein {IMAGE:747208} Mus musculus mRNA for IIGP protein {IMAGE:764385}	myeloid differentiation primary response gene 88 {IMAGE:572317}	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alp protein kinase C. delta (MAGE:77783)	Public domain EST {IMAGE:482196}	Public domain EST {IMAGE:596231}
451 2170 391 442 1508	740 2288	3251 1738	871 706	1511 697	5945	5726	1977 980	4277	2725	549 1293	546	1096 1236	664	379
124 663 197 188 680	330 785	1172	413 214	713 255	1249	2057	787 225	204 279	1359	125 229	268	909	184	132
3.6 3.3 2.4 2.2	2.2	2.8	3.3	2.1	8.4 8.6	8.3	6.3 4.4	21 2.8	∾ ,	5.6	ત્ય (4.8 8.9	3,6	2.9

AA138757.1 AA174721.1	AA175973.1	AI390695.1	AA253750.1	AA272876.1	AA451403.1	AA472200.1	AA172867.1	AA388678.1	AA014643.1	AA272232.1	AA123837.1	W53959.1	W97158.1	AA200282.1
Public domain EST {IMAGE:597020} Public domain EST {IMAGE:617529}	Public domain EST {IMAGE:619686}	Public domain EST {IMAGE:653161}	Public domain EST {IMAGE:669831}	Public domain EST {IMAGE:733734}	Public domain EST {IMAGE:850178}	Public domain EST {IMAGE:874030}	purine-nucleoside phopshorylase {IMAGE:607469}	signal transducer and activator of transcription 1 {IMAGE:749544}	signal transducer and activator of transcription 3 {IMAGE:440571}	small inducible cytokine subfamily D, 1 {IMAGE:761708}	transporter 1, ABC (ATP binding cassette) {IMAGE:576775}	tryptophanyl-tRNA synthetase {IMAGE:367765}	Y box protein 3 {IMAGE:421546}	75 zinc finger protein 36 {IMAGE:641523}
614	247	471	425	935	801	4542	1531	1740	1833	1990	613	719	717	2275
105	122	138	215	411	383	1687	579	222	617	999	138	329	357	944
5.8	8	3.4	7	2.3	2.1	2.7	2.6	7.8	ო	ო	4.4	2.2	8	2.4